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Abstract

Disclosed herein are polyurethane elastomers and shaped articles prepared therefrom comprising charge-control agents to provide electrical conductivity to the elastomers, thereby allowing for their use in electrophotographic processes. The elastomers comprise a polyisocyanate prepolymer, a polyether prepolymer, and a hardener mixture comprised of at least one additional polyol and a charge-control agent. When used in an electrophotographic process, the elastomers are capable of exhibiting resistivities of less than 6×10^9 ohm-cm for 600,000 images or more.

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